

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: To be assigned  
Applicant: Susumu FUKUSHIMA  
Filed: Herewith  
Title: ANTENNA DEVICE  
TC/A.U.:  
Examiner:  
Confirmation No.:  
Docket No.: MAT-8865US

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08a and /08b submitted herewith. Copies of the references listed are enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

- 1) JP 2001-326514
- 2) JP 2005-175902
- 3) JP 2005-340887
- 4) JP 2005-057664
- 5) JP 2006-014128
- 6) JP 2001-024431

References 1) to 5) include English language abstracts.

Reference 6) includes a U.S. corresponding patent.

Reference 6) is not in the English language, but a "concise explanation" under 37 CFR Section 1.98(a)(3) is set forth in the background portion of the above specification on page 1.

References 1) to 5) were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this search report, which indicates the degree of relevance found by the foreign office, is transmitted herewith. Also enclosed is an English translation of Form PCT/ISA/210 to explain the special category definitions of the Japanese language search report. MPEP 609 IIIA(3), second paragraph.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

RatnerPrestia

Lawrence E. Ashery, Reg. No. 34,515  
Attorney for Applicant

LEA/bj

Enclosures: PTO/SB/08a and 08b  
7 References  
Search Report

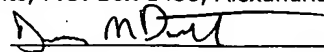
Dated: July 14, 2006

P.O. Box 980  
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The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

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Dennis McDermott

10/586069

IAP11 Rec'd PCT/PTO 14 JUL 2006

PTO/SB/08a (07-05) (TMB 07/2005)

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**SHEET 1 of 2**

## **Complete if Known**

Application Number	To be assigned
Filing Date	Herewith
First Named Inventor	Susumu FUKUSHIMA
Art Unit	
Examiner Name	
Attorney Docket No.	MAT-8865US

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-6,407,719 (Counterpart to JP 2001-024431)	06-18-2002	OHIRA et al.	
		US-			
		US-			
		US-			
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		US-			
		US-			
		US-			
		US-			

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		JP 2001-326514 (w/English Abstract)	11-22-2001	SHARP CORP.		<input type="checkbox"/>
		JP 2005-175902 (w/English Abstract)	06-30-2005	NEC CORP.		<input type="checkbox"/>
		JP 2005-340887 (w/English Abstract)	12-08-2005	MATSUSHITA ELECTRIC IND. CO., LTD.		<input type="checkbox"/>
		JP 2005-057664 (w/English Abstract)	03-03-2005	MATSUSHITA ELECTRIC IND. CO., LTD.		<input type="checkbox"/>
		JP 2006-014128 (w/English Abstract)	01-12-2006	MATSUSHITA ELECTRIC IND. CO., LTD.		<input type="checkbox"/>
		JP 2001-024431 (Counterpart to US 6,407,719)	01-26-2001	ATR ADAPTIVE COMMUNICATIONS RESEARCH LABORATORIES		<input type="checkbox"/>

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 2 of 2

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First Named Inventor	Susumu FUKUSHIMA
Art Unit	
Examiner Name	
Attorney Docket No.	MAT-8865US

### NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		International Search Report for corresponding International Application No. PCT/JP2005/021532 dated March 14, 2006.	<input type="checkbox"/>
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Signature

Date  
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<sup>1</sup>Applicant's unique citation designation number (optional).

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